

ABSTRACT

5 This invention discloses an Internet service gateway for controlling  
an access to an Internet web-site from a group of users. The service  
gateway includes a traffic logger for continuously monitoring a number of  
Internet accesses to each of a plurality of Internet web-sites from the  
group of users through the Internet service gateway for generating an  
Internet traffic log. The service gateway further includes a traffic analyzer  
for continuously counting and ranking the Internet accesses to each of the  
10 Internet web-sites and for generating a list of traffic-profile suspect  
Internet web-sites. The service gateway further includes an editor for  
allowing the access controller to edit a selection input for selecting the list  
of blocking web-sites among the list of traffic-profile suspect web-sites.  
The service gateway further includes a user interface to allow the access  
15 controller to provide entries directly to a list of blocking web-sites among  
the list of traffic-profile suspect web-sites.